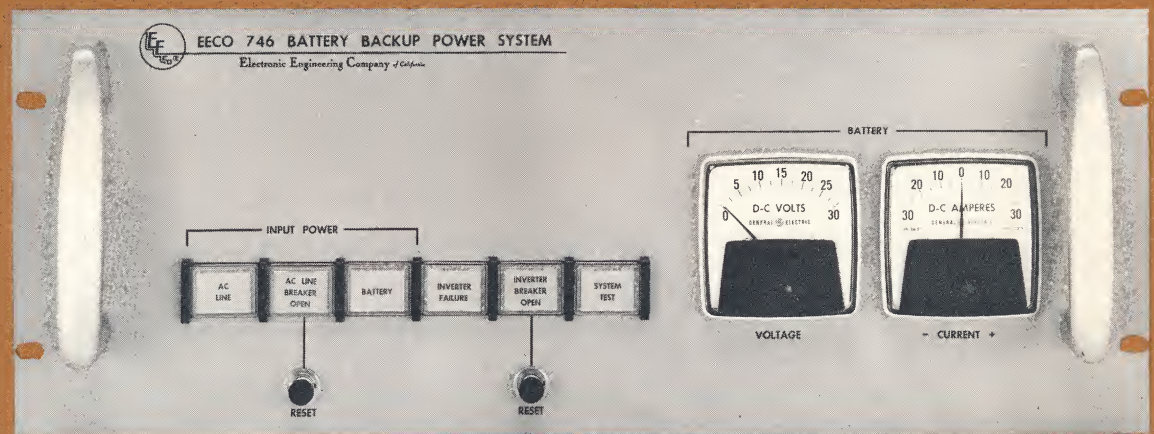
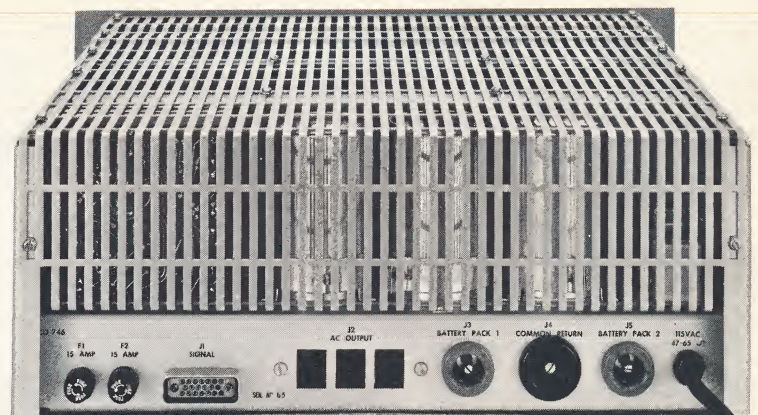


# You needn't with EECO's 746 Battery Back-Up



The EECO 746 System provides stand by ac power so that you never again need worry about failure or interruption of line ac power. If conventional power fails for any reason, the EECO 746 Battery Back-Up Power System automatically supplies ac sinewave power for hours or even days. It's really low cost assurance that your data gathering equipment, — precision timing systems, — emergency communications installation will always be on duty. And, — the 746 is especially vital for unattended or remote installations.

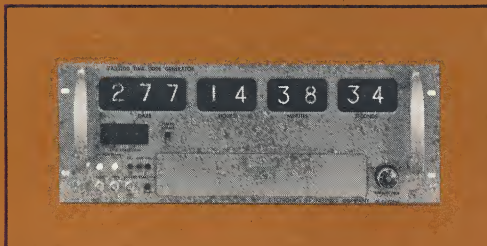
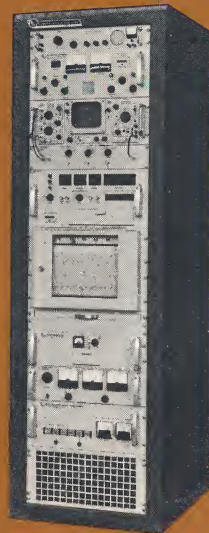
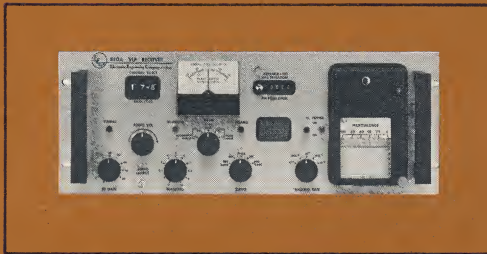


The 746 combines a dc-ac inverter and battery charger in a single unit, providing transient-free ac within  $\pm 5\%$  of 117 vac whether operating from line power or batteries. It switches to batteries, back to line current and re-charges itself, all automatically. Operation is continuous despite momentary shorts or power line transients as high as 560 volts peak-to-peak. Circuits are provided for alarms, either on-panel or remote, and several important frequency synchronizing modes may be selected as well.

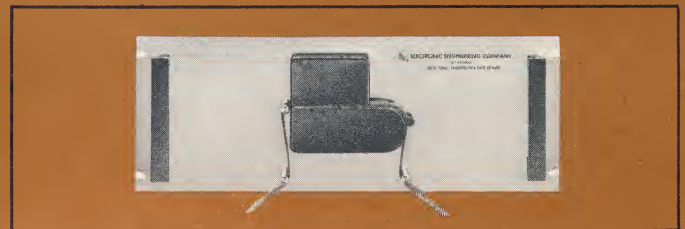
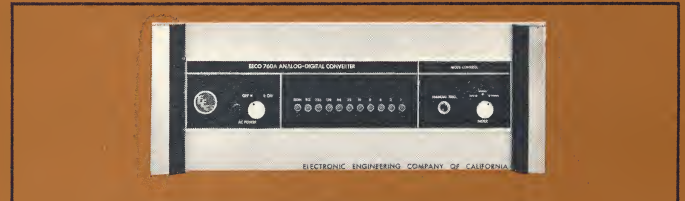
|                             | AC output<br>117 AC<br>Volts-Amps | Current<br>from Aux.<br>24 VDC<br>Output | Approximate<br>"Back-Up Time"<br>or time to<br>completely dis-<br>charge batteries |
|-----------------------------|-----------------------------------|------------------------------------------|------------------------------------------------------------------------------------|
| 200 Ampere-<br>hour battery | 300                               | none                                     | 11 hours                                                                           |
|                             | 150                               | none                                     | 20 hours                                                                           |
|                             | 300                               | 5 amp                                    | 9 hours                                                                            |
|                             | 150                               | 5 amp                                    | 13 hours                                                                           |
| 400 Ampere-<br>hour battery | 300                               | none                                     | 22 hours                                                                           |
|                             | 150                               | none                                     | 40 hours                                                                           |
|                             | 300                               | 5 amp                                    | 18 hours                                                                           |
|                             | 150                               | 5 amp                                    | 26 hours                                                                           |



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